Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 00:00 on Monday 28 Sep 2020 until 23:59 on Tuesday 29 Sep 2020

Forecast Issued on Sunday 27 Sep 2020 at 16:13

Confidence: High confidence for generally changeable conditions during this coming week with alternating periods of rain and drier spells. Moderate confidence for the timing of a front moving west to east across Wales on Monday and for a spell of wet and windy weather on Wednesday. Low confidence in the shape of the low pressure and the proximity of it to Wales by the end of the week and therefore the details of rain/showers and the strength of the winds from Thursday.

Headline for Monday 28 Sep 2020: Clouding over with patchy rain and drizzle spreading east, perhaps brighter later.

Mountain weather hazards on Monday 28 Sep 2020

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Partly cloudy (night)	Cloudy	Drizzle	Light rain	Cloudy	Partly cloudy (night)
Precipitation probability							
<05%	<05%	<05%	20%	60%	80%	40%	<05%

Forecast for Monday 28 Sep 2020

Weather: Dry and cold with clear periods during the overnight hours and a patchy frost developing. Starting dry on Monday morning with some early brightness in the east, but clouding over through the morning with periods of rain and drizzle arriving from the west during the afternoon. A drier end to the day is expected, possibly with some late brightness.

Chance of cloud free mountain/hill tops above 800m: 30% but 60% eastern areas until midday. Becoming 70% across the area from early evening. Periods of cloud in the west above around 500-700m from dawn, this becoming widespread and persistent by mid-morning with periods above 600m developing further east. Fairly persistent cloud above 500-600m during the afternoon with occasional patches on west facing slopes as low as 400m. More broken in the east with some lower summits possibly briefly clearing. Cloud lifting to 800-900m by dusk with western most summits possibly clearing with some sunshine to end the day.

Visibility: Generally good but nearby hills disappearing during periods of rain through the afternoon. Poor or very poor in hill cloud.

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Forecast for Monday 28 Sep 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	11/13 SW	13/16 SW	17/21 SW	22/27 SW	23/29 SW	18/24 NW	20/24 NW	17/21 NW	14/18 NW
600	7/9 S	11/14 S	13/17 S	16/21 S	16/21 SW	13/17 NW	11/15 NW	10/13 NW	7/11 NW
300	4/6 S	5/11 S	7/15 S	10/18 S	9/18 SW	8/14 NW	6/13 NW	5/10 NW	3/8 NW
Valley	4/7 S	6/12 S	8/16 S	11/19 S	10/18 SW	9/15 NW	7/14 NW	5/11 NW	4/10 NW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	4/1	5/1	6/2	8/4	9/5	8/4	7/3	6/2	5/1
600	6/4	7/4	7/4	9/6	11/8	10/8	9/7	8/6	7/5
300	7/6	8/6	9/7	11/9	13/11	13/11	11/10	10/9	9/8
Valley	8/7	9/7	10/8	12/10	14/13	14/13	12/12	11/10	10/9
Freezing Level*	1200m	2400m	3000m	2700m	2900m	2300m	1800m	1700m	1600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Drizzly rain may become persistent for 3 or 4 hours on western hills, although it is unlikely to be heavy. Some eastern hills may not see more than a few light showers.

Forecast for Tuesday 29 Sep 2020

Weather: Some patchy valley fog to begin the day, but this lifting and clearing by the middle of the morning. It will then generally be a dry day with broken cloud and sunny intervals and a low risk of a few light morning showers across the Snowdon Range. The sunniest conditions will be during the middle of the afternoon before clouding over by the evening.

Maximum wind: Southwest 10-15 mph. Local gusts of 25 mph possible by the evening.

Chance of cloud free mountain/hill tops above 800m: 80% but 50% Snowdon Range during the morning. Occasional patches above 800m, mainly affecting the Snowdon Range. Clouds generally rising through the morning with just the occasional patch affecting summits above 950m by the afternoon.

Visibility: Generally very good with distant hills and landmarks clear to see. Some nearby hills may briefly disappear in any morning showers and visibilities will locally be poor in any hill cloud.

Temperature: **Valleys:** Plus 3 Celsius rising to plus 16 Celsius.
At 800m: Plus 7 Celsius.
Freezing level: Well above the summits.

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Ground Conditions Supplement
Please see - https://www.eryri.llyw.cymru/visiting/walking/ground-conditions
Issued at: 1613 on Sun 27 Sep 2020

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